

订购热线: 4008-898-798

# Anti-ERAP1 antibody

**Cat. No.** ml261467

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-ERAP1 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human ERAP1

Reactivity Human
Content 0.1 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ERAP1

Full name endoplasmic reticulum aminopeptidase 1

Synonyms ALAP; A-LAP; ARTS1; ERAAP; APPILS; ARTS-1; ERAAP1; PILSAP; PILS-AP

Swissprot Q9NZ08

### **Target Background**

The protein encoded by this gene is an aminopeptidase involved in trimming HLA class I-binding precursors so that they can be presented on MHC class I molecules. The encoded protein acts as a monomer or as a heterodimer with ERAP2. This protein may also be involved in blood pressure regulation by inactivation of angiotensin II. Three transcript variants encoding two different isoforms have been found for this gene.



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## **Applications**

## Western blotting

Predicted band size:107 kDa Positive control:Raji cells

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

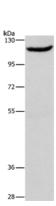
Lysate: 40 µg Lane: Raji cells

Primary antibody: ml261467(ERAP1 Antibody) at dilution

1/466

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 minutes



### **ELISA**

Recommended dilution:1000-2000

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